

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 (previously presented): A two-dimensional scanning apparatus comprising:
deflector for two-dimensionally deflecting a light beam from a light source; and
an optical system for directing the light beam deflected by said deflector on a surface to be scanned, said scanning optical system including an optical element which has no reflecting surface having optical power, and is tilted and/or shifted.
- 2 (previously presented): A two-dimensional scanning apparatus according to claim 1, wherein the light beam from the light source is disposed so as to be obliquely incident on a reflecting surface of said deflector, a one-dimensional direction of the two-dimensional directions is adapted to correspond to a direction along a plane of incidence plane of the oblique incidence, and said optical element is tilted about an axis perpendicular to the plane of incidence toward a side on which the light beam is obliquely incident on said deflector.
- 3 (previously presented): A two-dimensional scanning apparatus according to claim 1, wherein in at least a one-dimensional direction of the two-dimensional directions, the light beam from the light source is adapted to be obliquely incident relative to a central axis of a deflection range of the light beam deflected by said deflector, and said optical element is tilted in the one-dimensional direction toward a side on which the light beam is obliquely incident.
- 4 (original): A two-dimensional scanning apparatus according to claim 2, wherein said optical element is shifted in the one-dimensional direction.

5 (original): A two-dimensional scanning apparatus according to claim 2, wherein said optical system includes a second optical element shifted in the one-dimensional direction, and said second optical element has no reflecting surface having optical power.

6 (previously presented): A two-dimensional scanning apparatus according to claim 1, wherein distortion on the surface to be scanned is optically corrected by said optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.

7 (currently amended): ~~An image displaying apparatus comprising:~~

[[a]] A two-dimensional scanning apparatus recited in claim 1; and
~~means for forming further comprising a control unit for displaying an image on the~~
~~surface to be scanned, using said two-dimensional scanning apparatus by controlling said~~
~~deflector.~~

8 (cancelled):

9 (previously presented): A two-dimensional scanning apparatus comprising:

a deflector for two-dimensionally deflecting a light beam from a light source; and
a scanning optical system for directing the light beam deflected by said deflector to a surface to be scanned, said scanning optical system including an optical surface which is tilted at an angle larger than a maximum angle of view relative to a central axis of a two-dimensional deflection range of the light beam deflected by said deflector.

10 (previously presented): A two-dimensional scanning apparatus comprising:

a deflector for two-dimensionally deflecting a light beam from a light source; and

a scanning optical system for directing the light beam deflected by said deflector to a surface to be scanned, said scanning optical system including an optical surface which is tilted relative to a central axis of a two-dimensional deflection range of the light beam deflected by said deflector, and the surface to be scanned being tilted in the same direction as said tilt optical surface.

11 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein an optical element including said optical surface is tilted at an angle larger than a maximum angle of view relative to the central axis of the two-dimensional deflection range.

12 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein the tilt direction of said optical surface is adapted to correspond to a first one-dimensional direction of the two-dimensional directions.

13 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein the light beam from said light source is adapted to be incident obliquely relative to at least one of two deflection axes of said deflector.

14 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein the surface to be scanned is tilted in the same direction as said optical surface tilted relative to the central axis of the two-dimensional deflection range.

15 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein said tilted optical surface is shifted relative to the central axis of the two-dimensional deflection range.

16 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein where a normal at a surface vertex of said tilted optical surface is extended toward a side of light emergence, said optical surface is shifted relative to the central axis of the two-dimensional deflection range toward a side of extension of the normal.

17-25 (cancelled):

26 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein said tilted optical element comprises a transmission optical element having no reflecting surface.

27-31 (cancelled):

32 (previously presented): A two-dimensional scanning apparatus according to claim 9, wherein the light beam incident on said deflector is adapted to be a convergent light beam.

33 (currently amended): A two-dimensional scanning apparatus according to claim 9, further comprising a control unit for displaying an image on the surface to be scanned by controlling said deflector ~~wherein distortion on the surface to be scanned is optically corrected by said scanning optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.~~

34 (cancelled):

35 (currently amended): An image displaying apparatus according to claim [[34]] 9, further comprising a light source for supplying three colour light beams and wherein a colour image is

formed on the surface to be scanned by causing the three colour light beams to be incident on said deflector sequentially and/or simultaneously.

36 (previously presented): A two-dimensional scanning apparatus according to claim 2, wherein distortion on the surface to be scanned is optically corrected by said optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.

37 (previously presented): A two-dimensional scanning apparatus according to claim 3, wherein distortion on the surface to be scanned is optically corrected by said optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.

38 (previously presented): A two-dimensional scanning apparatus according to claim 4, wherein distortion on the surface to be scanned is optically corrected by said optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.

39 (previously presented): A two-dimensional scanning apparatus according to claim 5, wherein distortion on the surface to be scanned is optically corrected by said optical system, or is corrected by a combination of optical correction by said optical system, and electrical correction by a circuit for controlling said deflector.

40-66 (cancelled):

67 (currently amended): ~~An image displaying apparatus comprising: a Δ two-dimensional scanning apparatus recited in claim 10; and means for forming~~ further comprising a control unit for displaying an image on the surface to be scanned, using said two-dimensional scanning apparatus by controlling said deflector.